SEQUENCE LISTING

<110> Genentech, Inc.
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       Kelsey, Stephen

<120> Methods For Identifying Tumors That Are
   Responsive To Treatment With Anti-ErbB2 Antibodies

<130> 39766-0114A

<150> US 60/396,290
<151> 2002-07-15

<150> US 60/480,043
<151> 2003-06-20

<160> 6

<170> FastSEQ for Windows Version 4.0

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<212> PRT
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Asp Arg Val Ser Ile Thr Cys Lys Ala Ser Gln Asp Val Ser Ile Gly
                20   25   30
Val Ala Trp Tyr Gln Gln Arg Pro Gly Gln Ser Pro Lys Leu Leu Ile
            35   40   45
Tyr Ser Ala Ser Tyr Arg Tyr Thr Gly Val Pro Asp Arg Phe Thr Gly
        50   55   60
Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Val Gln Ala
65   70   75   80
Glu Asp Leu Ala Val Tyr Tyr Cys Gln Gln Tyr Tyr Ile Tyr Pro Tyr
                85   90   95
Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
            100   105

<210> 2
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<212> PRT
<213> Homosapiens

<400> 2
Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Thr
1   5   10   15
Ser Val Lys Ile Ser Cys Lys Ala Ser Gly Phe Thr Phe Thr Asp Tyr
                20   25   30
Thr Met Asp Trp Val Lys Gln Ser His Gly Lys Ser Leu Glu Trp Ile
            35   40   45
Gly Asp Val Asn Pro Asn Ser Gly Gly Ser Ile Tyr Asn Gln Arg Phe
        50   55   60
Lys Gly Lys Ala Ser Leu Thr Val Asp Arg Ser Ser Arg Ile Val Tyr

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65                      70                      75                      80
Met Glu Leu Arg Ser Leu Thr Phe Glu Asp Thr Ala Val Tyr Tyr Cys
                    85                      90                      95
Ala Arg Asn Leu Gly Pro Ser Phe Tyr Phe Asp Tyr Trp Gly Gln Gly
            100                     105                     110
Thr Thr Leu Thr Val Ser Ser
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<210> 3
<211> 107
<212> PRT
<213> Homosapiens

<400> 3
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1               5                       10                      15
Asp Arg Val Thr Ile Thr Cys Lys Ala Ser Gln Asp Val Ser Ile Gly
                20                      25                      30
Val Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
            35                      40                      45
Tyr Ser Ala Ser Tyr Arg Tyr Thr Gly Val Pro Ser Arg Phe Ser Gly
        50                      55                      60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65                      70                      75                      80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Tyr Ile Tyr Pro Tyr
                85                      90                      95
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
            100                     105
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<210> 4
<211> 119
<212> PRT
<213> Homosapiens

<400> 4
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Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Thr Asp Tyr
                20                      25                      30
Thr Met Asp Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
            35                      40                      45
Ala Asp Val Asn Pro Asn Ser Gly Gly Ser Ile Tyr Asn Gln Arg Phe
        50                      55                      60
Lys Gly Arg Phe Thr Leu Ser Val Asp Arg Ser Lys Asn Thr Leu Tyr
65                      70                      75                      80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
                85                      90                      95
Ala Arg Asn Leu Gly Pro Ser Phe Tyr Phe Asp Tyr Trp Gly Gln Gly
            100                     105                     110
Thr Leu Val Thr Val Ser Ser
            115
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<210> 5
<211> 107
<212> PRT
<213> Homosapiens

<400> 5
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1               5                       10                      15
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Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Asn Tyr
            20              25              30
Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
        35              40              45
Tyr Ala Ala Ser Ser Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
    50              55              60
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
65              70              75              80
Glu Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ser Leu Pro Trp
                85              90              95
Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys
            100             105
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<211> 119
<212> PRT
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<400> 6
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1               5               10              15
Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
            20              25              30
Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
        35              40              45
Ala Val Ile Ser Gly Asp Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
    50              55              60
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65              70              75              80
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
                85              90              95
Ala Arg Gly Arg Val Gly Tyr Ser Leu Tyr Asp Tyr Trp Gly Gln Gly
            100             105             110
Thr Leu Val Thr Val Ser Ser
            115
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